

Primary Lithium Battery Technology Specification

Reference

Part name

Primary Lithium Battery

Model No

ER14505 2400mAh 3.6V

1.Scope

This specification is applied to the reference battery in this Specification

2.Product Specification (23±2°C)

No.	Item	General Parameter	Remark
1	Nominal Capacity	2400mAh	Discharge at 2mA to 2.0V
2	Rated Voltage	3.6V	Mean Operation Voltage
3	Max Constant Discharge Current	100mA	—
4	Max Pulse Discharge Current	200mA	—
5	Operating temperature range	-55~85°C	—
6	Avaliable Terminations	S :Standard Terminations	Special Termination are avaliable upon request
		T : Solder Tabs	
		P :Axial Pins	

3. Benefits

- High energy density, High voltage, stable during most of the application's lifetime
- Wide range of operating temperature
- Long self-dischager rate (≤1% per year during Storage)
- Long storage life (10 years under room temperature)

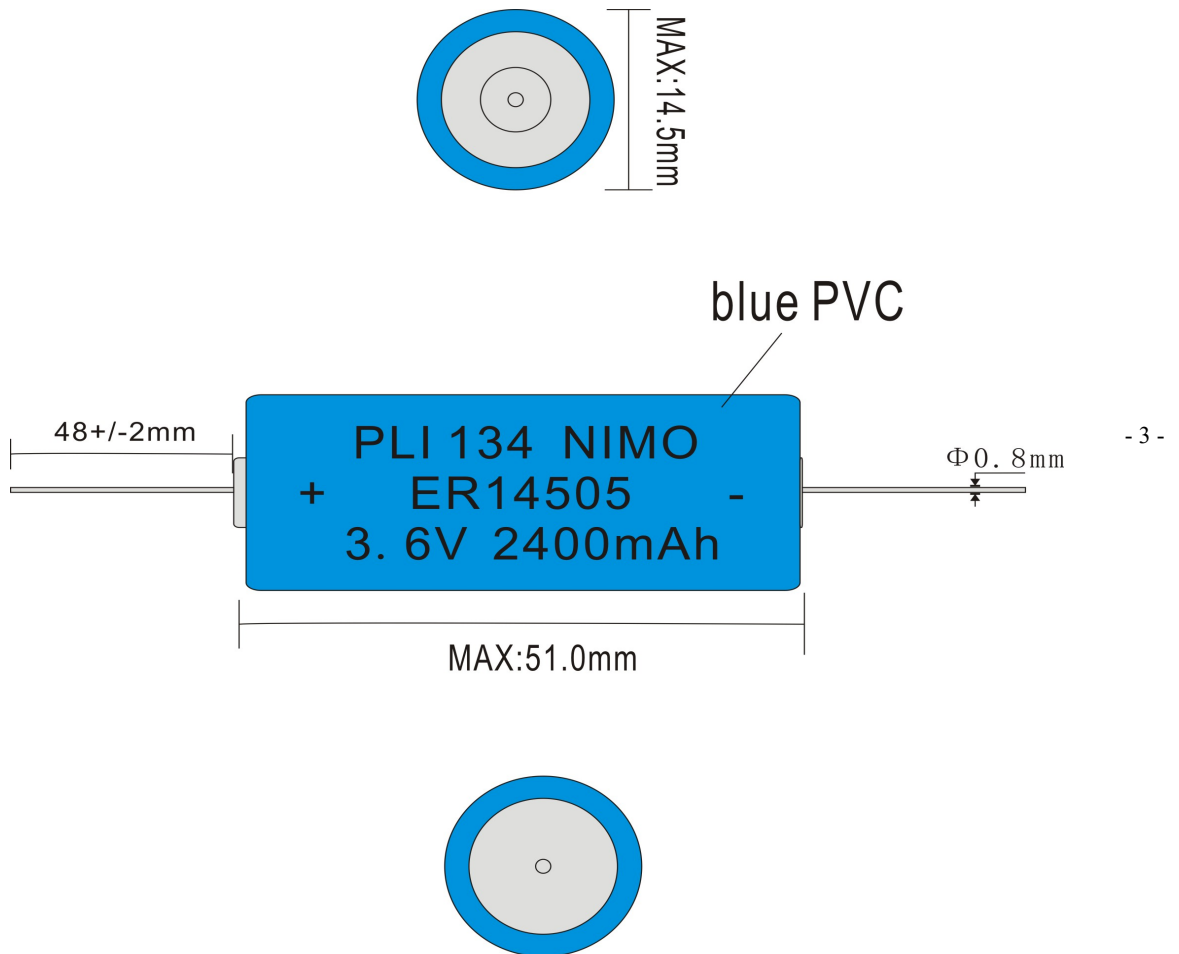
4. Main application

- Intelligent instrument and meter
- Memory and standby power, Alarms and security devices
- Automotive electronics, Electronic toll collection
- Military devices

5. Warning

- Fire, explosion and burn hazard.
- Do not recharge, short circuit, crush, disassemble, heat above 100°C incinerate.
- Do not use the battery beyond the permitted temperature range.

7. Dimension:



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